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Attorney Docket No.: 213222.00098  
Customer No. 27160

U.S. National Phase of  
PCT/CA2003/001018

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
Shiquan WU et al. : Group Art Unit: Not Yet Assigned  
Application No.: Not yet Assigned : Examiner: Not Yet Assigned  
Filed: January 18, 2005 : Confirmation No.: Not Yet Assigned  
For: FREQUENCY DOMAIN : Atty. Dkt. No.: 213222.00098  
EQUALIZATION IN  
COMMUNICATIONS SYSTEMS WITH  
SCRAMBLING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 18, 2005

**PRELIMINARY AMENDMENT**

Dear Sir:

Prior to examination on the merits, kindly amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 13 of this paper.